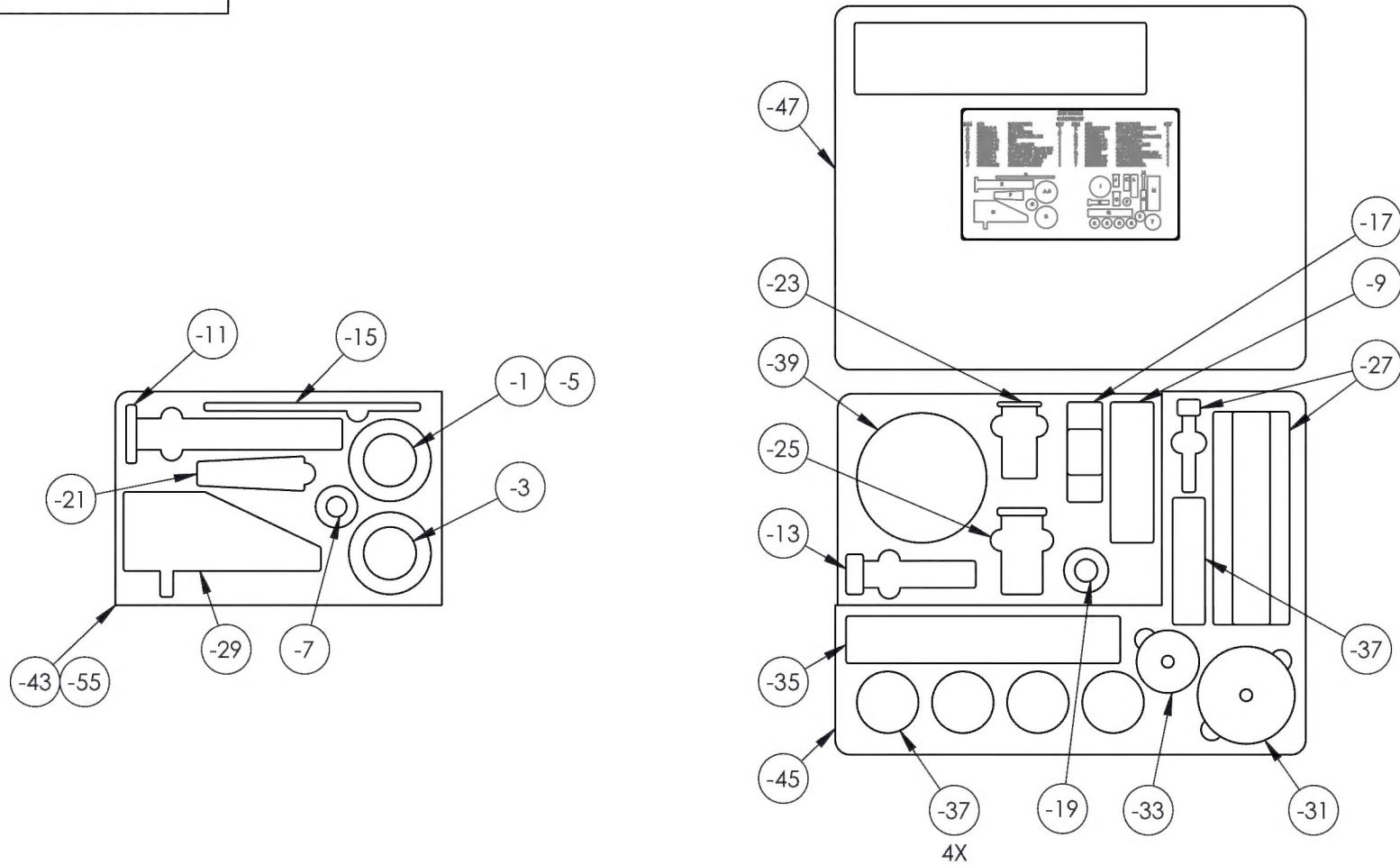



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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-45 REPLACED WITH SMALLER CASE FOAM & CH'D TOOL LOCATIONS. -43 REPLACED WITH SMALLER FOAM & ADJUSTED TOOL LOCATIONS. -47 REPLACED WITH SMALLER CASE FOAM & ADDED CUT OUT FOR DYE PENETRATE CANS. -49 CH'D TOOL LOCATIONS AND A, G, H, I, K, L, M & Q P/N'S. ADDED -55 FOR -43 STIFFENER BACK.	2/1/2013	RJC	DW

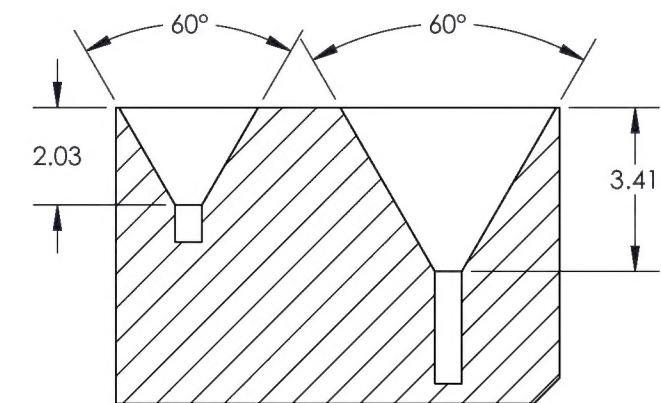
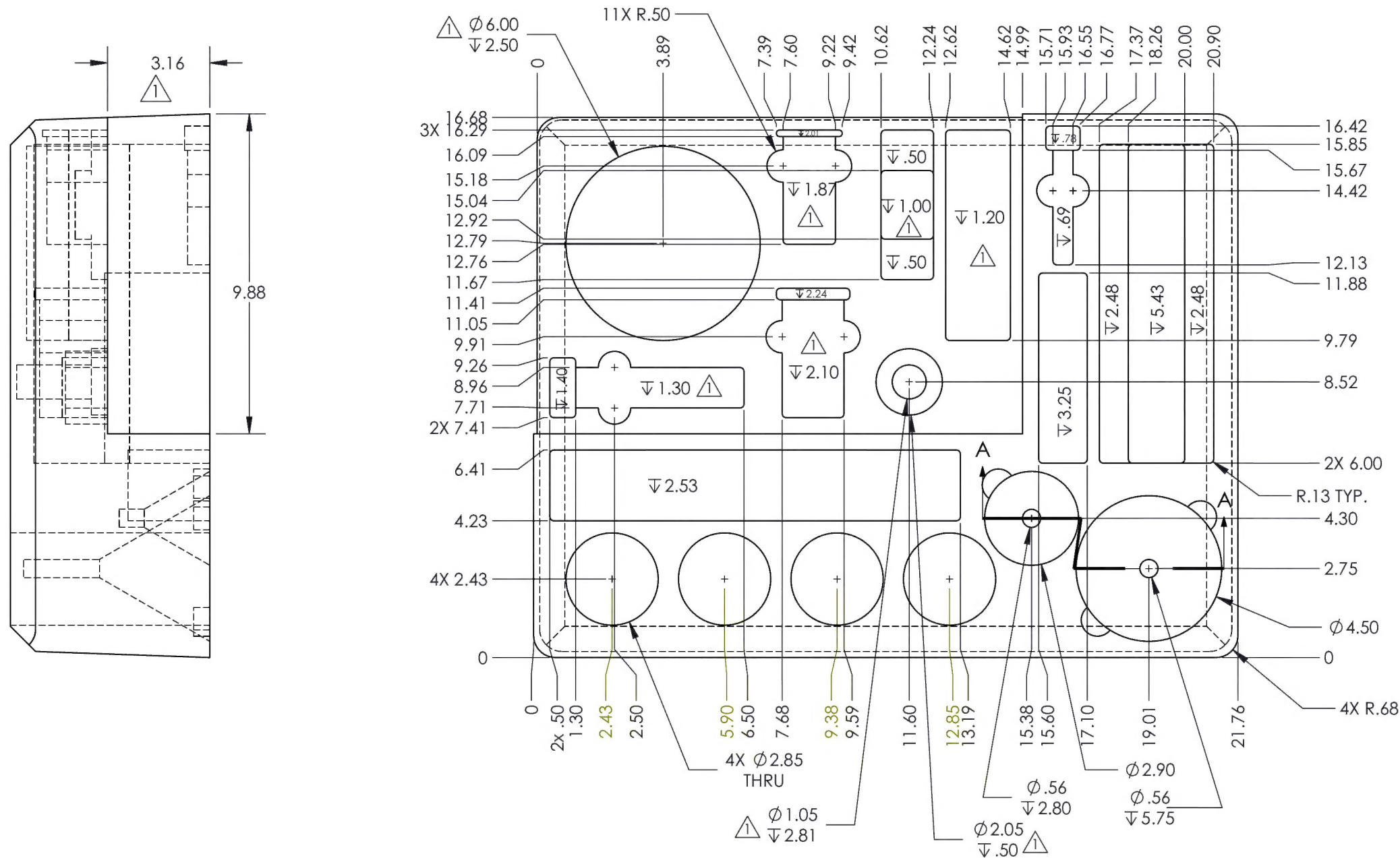


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	WASHER		SEE RBMT141-3	1
			-3	1	FEELER GAUGE .001		MCMASTER-CARR #2083A11	1
			-5	2	FLAT WASHER		AIRCRAFT SPRUCE #AN970-4	1
			-7	1	TRDS RUNOUT INDICATOR KIT		SEE RBMT260-6	1
			-9	1	SPRING SCALE		SEE RBMT359-1 (CHATILLON MFG, MODEL #IN-030)	1
			-11	1	100cc BEAKER		MCMASTER-CARR #1475T13	1
			-13	1	SYRINGE 60cc		MCMASTER-CARR #7510A656	1
			-15	1	TUBE	PLASTIC	1/4 X 6-10 in. MCMASTER-CARR #5103K34	1
			-17	1	FUEL NOZZLE WRENCH		SEE RB23007638-S	1
			-19	1	SOCKET		6pt. 3/4in. DEEP MSC #85203768	1
			-21	1	MAGNIFYING GLASS 10X		MCMASTER-CARR #8485T13	1
			-23	1	FEELER GAUGE SET		MCMASTER-CARR #2070A2	1
			-25	2	TORQUE SEAL BLUE		AIRCRAFT SPRUCE #09-25809	1
			-27	1	M/R BLADE TRIM TAB BENDER ASSY.		SEE RBMT526-8	1
			-29	1	GAUGE ASSY. M/R BLADE TRIM TAB		SEE RBMT352-1	1
			-31	1	MEDIUM FUNNEL		MCMASTER-CARR #4005T2	1
			-33	1	SMALL FUNNEL		GRANGER #10G579	1
			-35	1	M/R PITCH LENGTH ADJUSTING TOOL		SEE RBT18101	1
			-37	1	DYE PENETRATE CHECK KIT		AIRCRAFT SPRUCE #09-00391	1
			-39	1	DRAIN ASSY. MRGB		SEE RBMT054-1	1
		B/O	-41	1	CASE	PLASTIC	PELICAN CASE #APP-1600-E	N/S
		B/O	-45	1	BOTTOM FOAM	Y20 BLACK	6-3/16 X 16-13-16 X 21-3/4	2
		B/O	-43	1	SHELF	Y20 BLACK	3 X 9-7/8 X 15-1/4	3
		B/O	-47	1	LID FOAM	Y20 BLACK	1-3/4 X 16-7/8 X 21-13/16	4
		B/O	-49	1	TOOL PLACARD	PLASTIC	1/16 X 6 X 10	5
		B/O	-51	1	RED BARN PLACARD	ALUMINUM	RB41009	N/S
		B/O	-53	4	#2 DRIVE SCREW	COATED STEEL	Ø1/8 MCMASTER-CARR #90081A074	N/S
		B/O	-55	1	STIFFENER	COROPLAST	6mm X 9-13/16 X 15	6

 RED BARN MACHINE		
TITLE FIELD MAINTENANCE KIT		
DWG NO. RBT18102		REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ±.5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL R66
SCALE 1:8	DATE 2/5/2013	SHEET 1 OF 6

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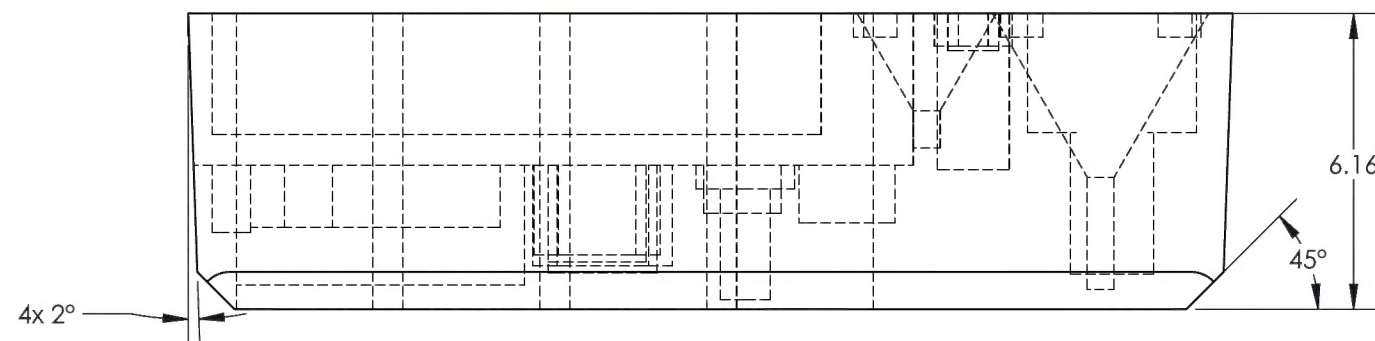
REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	-45 REPLACED WITH SMALLER CASE FOAM & CH'D TOOL LOCATIONS.	2/5/2013	RJC



SECTION A-A

NOTE:

1. HIEGHT IS FROM SHELF (3.16).



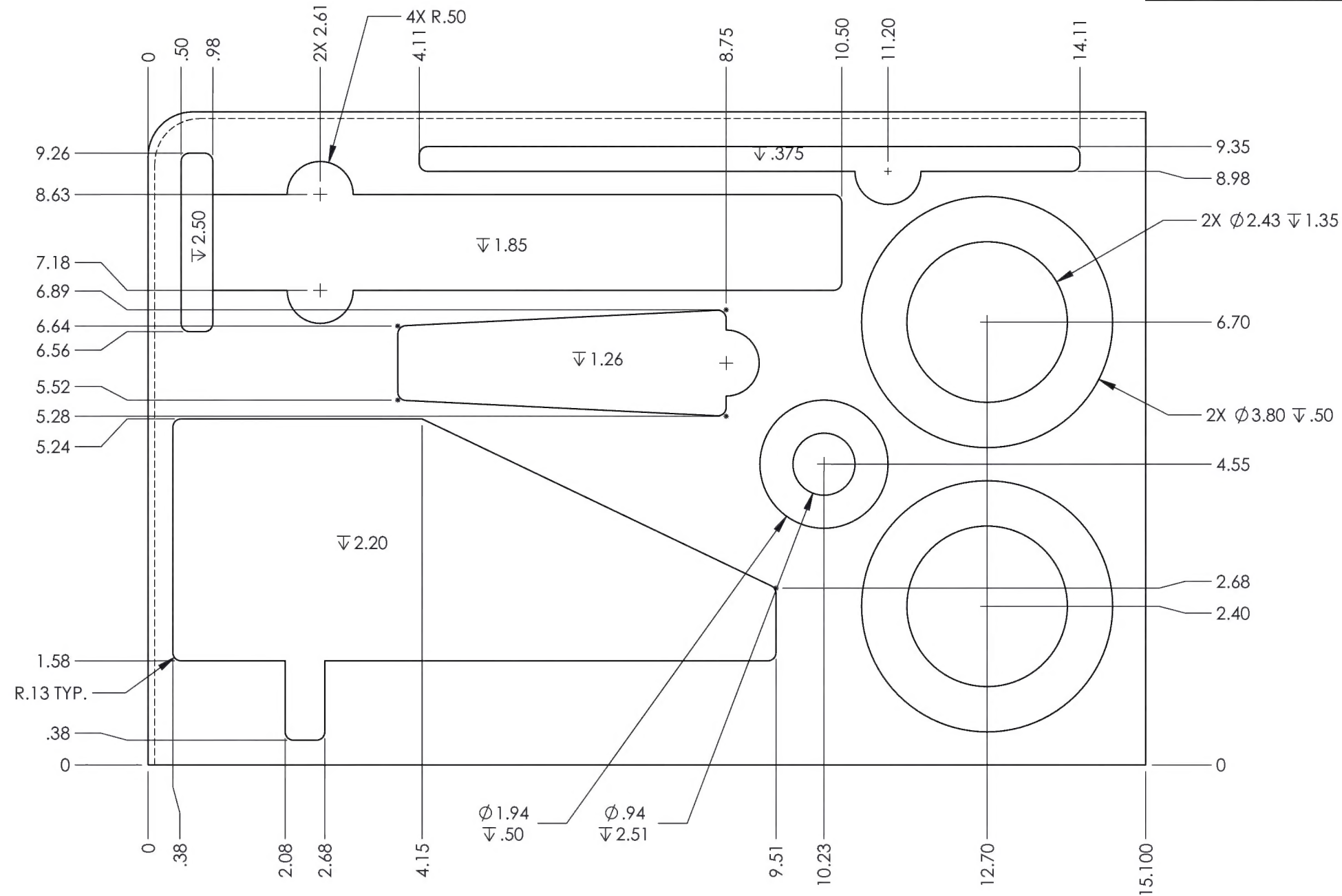
-45

BOTTOM FOAM

RED BARN MACHINE			
FIELD MAINTENANCE KIT			
TITLE			
DWG NO.	RBT18102-45		REV 1
MAT'L	Y20 BLACK	DRAWN BY:	CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED	<i>D Weil</i>
.XXX ± .005	FRACTIONS ± 1/32	HEAT TREAT	
.XX ± .01	ANGLES ± .5°	FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		R66	
SCALE	1:4	DATE	2/5/2013
		SHEET 2 OF 6	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	-43 REPLACED WITH SMALLER FOAM & ADJUSTED TOOL LOCATIONS.	2/5/2013	RJC
			APPROVED
			DW

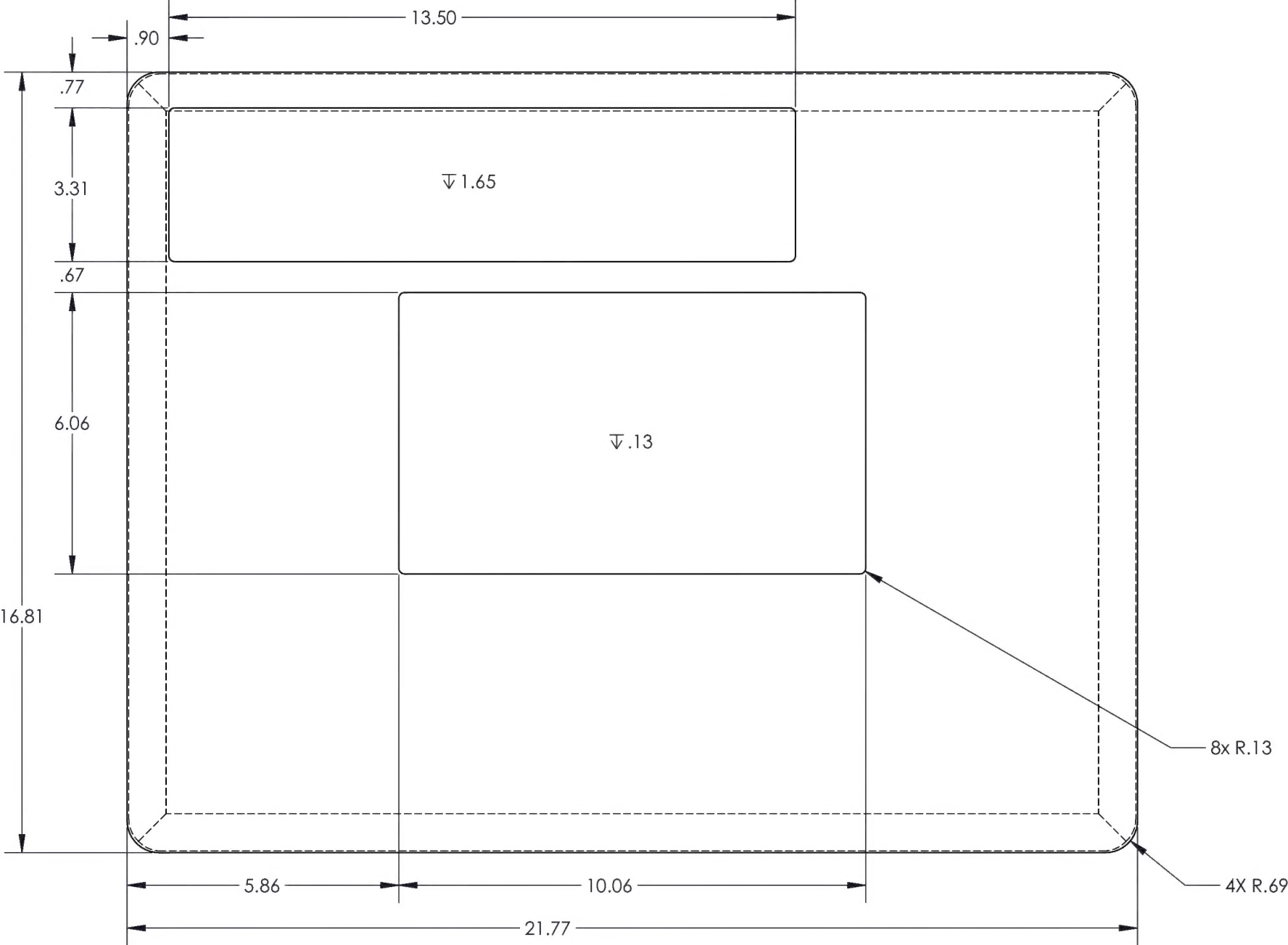


NOTE:
1. VENDOR TO ATTACH A 6mm COROPLAST STIFFENER -53 TO BOTTOM OF -46 WITH A 1/2in. WIDE BLACK RIBBON LIFTING HANDLE TO EACH END. LOOP TO BE LARGE ENOUGH TO ACCOMODATE LARGE HANDS & FOLD ON TOP OF FOAM FOR STORAGE.

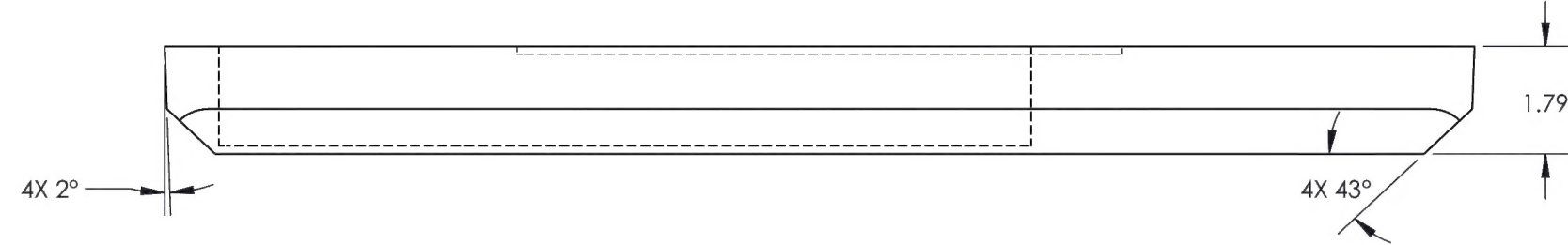
RED BARN MACHINE			
TITLE		FIELD MAINTENANCE KIT	
DWG NO.		RBT18102-43	REV 1
MAT'L Y20 BLACK		DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005		FRACTIONS ± 1/32	
.XX ± .01		ANGLES ±.5°	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		R66	
SCALE	1:2	DATE	2/5/2013
		SHEET 3 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-47 REPLACED WITH SMALLER CASE FOAM, ADDED CUT OUT FOR DYE PENETRATE CANS.	2/5/2013	RJC	DW



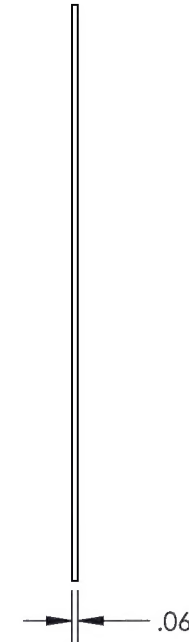
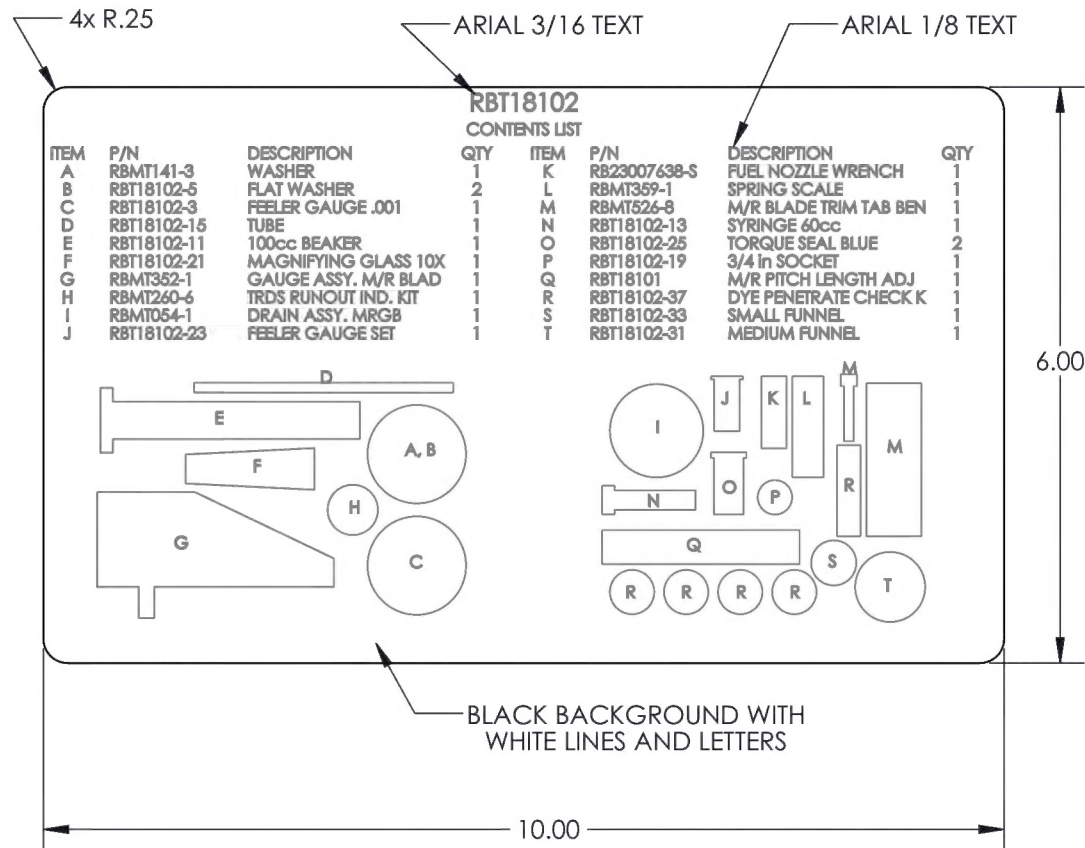
(-47)
LID FOAM



RED BARN MACHINE			
FIELD MAINTENANCE KIT			
DWG NO. RBT18102-47		REV 1	
MAT'L Y20 BLACK		DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005		FRACTIONS ± 1/32	
.XX ± .01		ANGLES ± 5°	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45°		USED ON MODEL	
OR .015R		R66	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE 1:3	
DATE 2/5/2013		SHEET 4 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-49 CH'D TOOL LOCATIONS AND A, G, H, I, K, L, M & Q P/N'S.	2/1/2013	RJC	DW



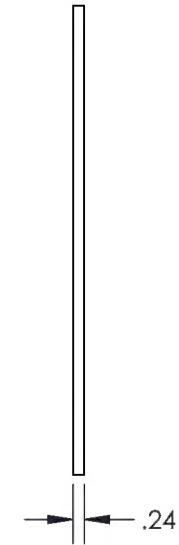
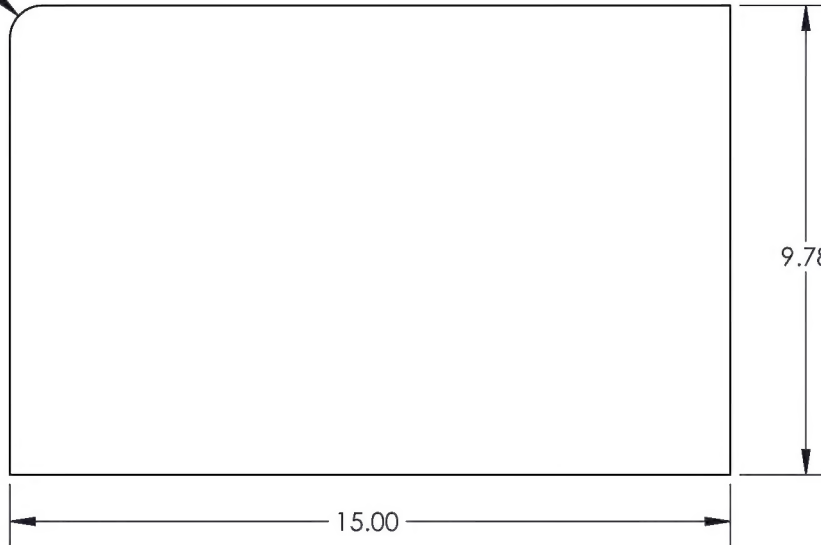
(-49)
TOOL PLACARD

RED BARN MACHINE	
TITLE FIELD MAINTENANCE KIT	
DWG NO. RBT18102-49	REV 1
MAT'L PLASTIC	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	R66
SCALE 1:2	DATE 12/14/2012
SHEET 5 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED -55 FOR -43 STIFFENER BACK.	2/5/2013	RJC	DW

R.68



(-55)

STIFFENER

 RED BARN MACHINE	
TITLE FIELD MAINTENANCE KIT	
DWG NO. RBT18102-55	REV 1
MAT'L COROPLAST	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	HEAT TREAT FINISH SPEC USED ON MODEL R66
SCALE 1:4	DATE 2/5/2013
SHEET 6 OF 6	